

## Progress Report for Sarah Lawrence Adaptive Design – Month 2

For the second month of activity, SLAD worked on building cardboard prototypes for Wartburg. Prototypes were built both for tablet holders Wartburg requested as well as early mockups for the interactive devices. These prototypes are of multiple different configurations – square, triangular, flat, and angled – so that individuals at Wartburg can determine which size and shape best suits the particular environment in which the equipment will be used. An on-site meeting with the director of volunteers, therapists, and residents of Wartburg was scheduled in order to display and discuss the prototypes and finalize shapes and sizes. Equipment was also purchased in order to move forward with the coding and electronics component of the project.

October 19:

- Held Adaptive Design meeting

- Created a GitHub repository to store code, ideas, and digital works-in-progress

October 23:

- Met with Sarah Fertig-Johnson from Wartburg to discuss project ideas and development

October 26:

- Held Adaptive Design meeting

- Began building cardboard structures for Wartburg's tablet program

- Continued brainstorming ideas for interactive sound/light displays

October 31:

- Submitted purchasing request for equipment

November 2:

- Held Adaptive Design meeting

- Completed some initial prototypes for tablet holders

November 9:

- Held Adaptive Design meeting

- Continued developing prototypes for tablet holders and interactive devices

- Worked on integrating desk bells (provided by Wartburg) into a cardboard structure that would also support LEDs and additional buttons for other musical sounds

November 8:

- Received the following equipment for interactive devices:

  - 4 x Raspberry Pi 3 Model B*

  - 2 x standard A-B USB cable*

  - 2 x small breadboard*

  - 1 x 5V power supply*

  - 1 x USB power cable*

November 13:

- Scheduled a site visit to Wartburg to bring in cardboard prototypes